

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(antenna and diversity and table and correlation and mapping).clm.	US-PGPUB; USPAT	OR	ON	2006/07/07 13:19

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	90385	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 08:49
S2	3	S1 and (time adj correlation) and (space adj correlation)	US-PGPUB; USPAT	OR	ON	2006/07/06 09:21
S3	243	((cross or circular) adj polari\$5) and S1	US-PGPUB; USPAT	OR	ON	2006/07/06 09:21
S4	107	(cross and circular) and S3	US-PGPUB; USPAT	OR	ON	2006/07/06 09:55
S5	625	(455/101).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 09:55
S6	1299	(455/562.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 09:55
S7	557	(455/575.7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 09:55
S8	2006	(455/450).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 09:55
S9	143	(455/63.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 09:59
S10	4242	S5 S6 S7 S8 S9	US-PGPUB; USPAT	OR	ON	2006/07/06 10:11
S11	468	S10 and ((circular or cross) with (antenna\$ or beam or array))	US-PGPUB; USPAT	OR	ON	2006/07/06 10:12
S12	115	S11 and correlat\$3 and (diversity or fading)	US-PGPUB; USPAT	OR	ON	2006/07/06 10:49
S13	46	S12 and ((time or space or physical) with correlat\$3)	US-PGPUB; USPAT	OR	ON	2006/07/06 11:34
S14	22	S13 and loop	US-PGPUB; USPAT	OR	ON	2006/07/06 10:15
S15	18	S14 and (table or chart or list\$3 or database or matrix or map\$3)	US-PGPUB; USPAT	OR	ON	2006/07/06 12:41
S16	16	S12 and (diversity with mode)	US-PGPUB; USPAT	OR	ON	2006/07/06 10:51
S17	6	S12 and (diversity adj mode)	US-PGPUB; USPAT	OR	ON	2006/07/06 10:51
S18	2	S17 and ((time or space or physical) with correlat\$3)	US-PGPUB; USPAT	OR	ON	2006/07/06 11:34

## EAST Search History

S19	3	(US-20040127175-\$ or US-20050042988-\$).did. or (US-6801790-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/06 12:41
S21	1	S19 and (table or chart or list\$3 or database or matrix or map\$3)	US-PGPUB; USPAT	OR	ON	2006/07/06 12:42
S22	0	("2004/0127175").URPN.	USPAT	OR	ON	2006/07/06 12:45
S23	0	("2005/0042988").URPN.	USPAT	OR	ON	2006/07/06 13:07
S24	0	polmatch	USPAT	OR	ON	2006/07/06 13:32
S25	2	pol\$match	USPAT	OR	ON	2006/07/06 13:32
S26	625	(455/101).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 14:36
S27	1299	(455/562.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 14:36
S28	557	(455/575.7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 14:36
S29	2006	(455/450).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 13:37
S30	143	(455/63.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 13:37
S31	4242	S26 S27 S28 S29 S30	US-PGPUB; USPAT	OR	ON	2006/07/06 13:37
S32	468	S31 and ((circular or cross) with (antenna\$ or beam or array))	US-PGPUB; USPAT	OR	ON	2006/07/06 13:37
S33	115	S32 and correlat\$3 and (diversity or fading)	US-PGPUB; USPAT	OR	ON	2006/07/06 13:37
S34	46	S33 and ((time or space or physical) with correlat\$3)	US-PGPUB; USPAT	OR	ON	2006/07/06 13:37
S35	22	S34 and loop	US-PGPUB; USPAT	OR	ON	2006/07/06 13:37
S36	18	S35 and (table or chart or list\$3 or database or matrix or map\$3)	US-PGPUB; USPAT	OR	ON	2006/07/06 13:37
S37	92	S33 and (table or chart or list\$3 or database or matrix or map\$3 or record)	US-PGPUB; USPAT	OR	ON	2006/07/06 14:37
S38	74	S37 xor S36	US-PGPUB; USPAT	OR	ON	2006/07/06 13:41
S39	26	S38 and (power with ratio)	US-PGPUB; USPAT	OR	ON	2006/07/06 14:38

## EAST Search History

S40	625	(455/101).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 14:36
S41	1299	(455/562.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 14:36
S42	557	(455/575.7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 14:36
S43	2225	S40 S41 S42	US-PGPUB; USPAT	OR	ON	2006/07/06 14:36
S44	1472	S43 and (@ad<"20020805" or @rlad<"20020805")	US-PGPUB; USPAT	OR	ON	2006/07/06 14:37
S45	2	S44 and ((table or chart or list or database or matrix or map\$3 or record) with (power near2 ratio))	US-PGPUB; USPAT	OR	ON	2006/07/06 14:38
S46	90385	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 16:27
S47	196	S46 and lut	US-PGPUB; USPAT	OR	ON	2006/07/06 16:27
S48	35	S47 and diversity	US-PGPUB; USPAT	OR	ON	2006/07/06 16:27